





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary Demos Art Unit: 2631

Serial No.: 10/814,350 Examiner: Unassigned

Filed : March 30, 2004

Title : MEDIAN FILTER COMBINATIONS FOR VIDEO NOISE REDUCTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

Items AJ and AL listed on the herewith Form PTO-1449 were cited in the attached Japanese Office Action dated March 29, 2006, which issued in a foreign counterpart application not more than three months ago. An English language translation of the Japanese Office Action is also attached. To the best knowledge

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit Kolly Smith
Signature

Kelly M. Smith
Typed or Printed Name of Person Signing
Certificate

of the undersigned, this is the first citation of these items in any communication from a foreign patent office in a counterpart foreign application.

The documents cited on the Forms PTO-1449 are in the English language, with the exception of items noted below. Item AH (JP 06-165150) is in the Japanese language and is provided with an English language abstract (item AP). Item AJ (JP 1-140883) is in the Japanese language and is provided with a certified English language translation (item AO) as well as an English language abstract (item AW). Item AL (JP 7-203426) is in the Japanese language and is provided with a machine translation (item AV) as well as an English language abstract (item AX). Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items are necessary.

Applicant makes known to the Examiner the following U.S. application, which is commonly owned and/or has one or more inventors in common:

U.S.S.N.	Filing Date	Docket No.
09/442.595	11/17/99	07314-004003

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:May 17, 2006

≰cott c. Harris Reg. No. 32,030

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Substitute form PTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 07314-005002

Application No. 10/814,350

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Gary Demos

(37 CFR §1.98(b))

Filing Date Group Art Unit March 30, 2004 2631

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2004/0196901	10/07/04	Demos			
	AB	4,903,317	2/20/1990	Wu Zhixiong et al.			
	AC	5,465,119	11/07/95	Demos			
	AD	5,737,027	04/07/98	Demos			
	AE	6,442,203	08/27/02	Demos			
	AF	6,728,317	04/27/04	Demos			

Examiner	Desig.	Document	Publication	Published Foreign Country or				slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AG	01/77871	10/18/01	PCT				
	AH	06-165150	6/10/1994	JP				X*
	AI	0634871	1/18/1995	EP				
	AJ	1-140883	06/02/89	JP			Х	
	AK	2127151	3/22/1995	CA				
	AL	7-203426	08/04/95	ЛР			Х	
	AM	97/28507	08/07/19997	PCT				

X* = An English language abstract is provided.

,	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
		"IEEE Standard Specification for the Implementations of 8x8 Inverse Discrete Cosine Transforms,"
	AN	IEEE Std 1180-1990, The Institute of Electrical and Electronics Engineers, Inc.; United States of
		America, 13 pages (1991)
	AO	Certified English Translation for Japanese Patent Publication No. 01-140883, published 06/02/89,
	LAU	entitled "Data Coding Method"
	AP	English language abstract for JP 06165150, published 06/10/1994, entitled: "Dynamic Picture
	Ar	Coding/Decoding Device".
	10	H.261, ITU-T Telecommunication Standardization Sector of ITU, Line Transmission of non-
	AQ	telephone signals. Video Codec for Audiovisual Services at p X64 kbits, (03/93), 32 pages
		H.263 Appendix III, ITU-T Telecommunication Standardization Sector of ITU, Series H:
	AR	Audiovisual and Multimedia Systems, Infrastructure of audiovisual services -coding of moving
	AK	video. Video coding for low bit rate communication, Appendix III: Examples for H.263
	encoder/decoder implementations, (06/2001), 48 pages	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07314-005002	Application No. 10/814,350	
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Gary Demos		
		Filing Date March 30, 2004	Group Art Unit 2631	

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.		
Initial	D	Document	
		H.263, ITU-T Telecommunication Standardization Sector of ITU, Series H: Audiovisual and	
	AS	Multimedia Systems, Infrastructure of audiovisual services –coding of moving video. Video coding	
		for low bit rate communication, (01/2005), 226 pages	
	AT	ISO/IEC 14496-2 International Standard, Information technology -coding of audio-visual objects-	
	AI	Part 2: visual, 2nd Edition, Amendment 2: Streaming video profile, 2002-02-01, 64 pages	
	AU	ISO/IEC 14496-2 International Standard, Information technology –coding of audio-visual objects-	
	AU	Part 2: visual, 2nd Edition, 2001-12-01, 536 pages	
	AV	Machine Translation for Japanese Patent Publication No. 07-203426, published 08/04/95, entitled	
	AV	"Hierarchical Coding and Decoding Device" (22 pages)	
	AW	Patent Abstract of Japan for Japanese Patent Publication No. 01-140883, published 06/02/89,	
	AW	entitled "Data Coding Method"	
	AX	Patent Abstract of Japan for Japanese Patent Publication No. 07-203426, published 08/04/95,	
	ΑΛ.	entitled "Hierarchical Coding and Decoding Device".	
	AY	Puri et al., "Temporal Resolution Scalable Video Coding," Image Processing. 1994 International	
		Conference, IEEE, pp. 947-951 (1994)	
		Vincent, A., et al., "Spatial Prediction in Scalable Video Coding," International Broadcasting	
·	ΑZ	Convention, IEEE Conference Publication No. 413, RAI International Congress and Exhibition	
		Centre, Amsterdam, The Netherlands, 14-18 September 1995, pp. 244-249□	

Examiner Signature	Date Considered
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EYAMINED: Initials situation considered. Drawling through situation if no	t in conformance and not considered Include conventible form with